

**REMARKS**

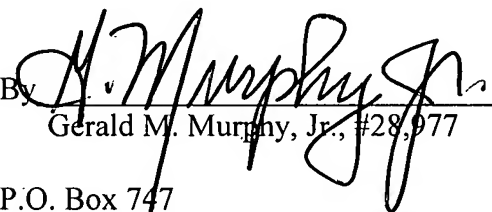
Enclosed herewith in full compliance with 37 C.F.R. §§1.821-1.825 is a Substitute Sequence Listing to be inserted into the specification as indicated above. The Substitute Sequence Listing in no way introduces new matter into the specification. Also submitted herewith in full compliance with 37 C.F.R. §§1.821-1.825 is a disk copy of the Substitute Sequence Listing. The disk copy of the Sequence Listing, file "2007-04-21 1254-0315PUS1.ST25.txt", is identical to the paper copy, except that it lacks formatting.

The Sequence Listing is amended to identify the present application by filing date and serial number and to correct minor formatting errors. The Specification is amended to reference the nucleotide and amino acid sequences from the figures with corresponding SEQ ID NOs. No new matter is introduced by these amendments.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

**APR 19 2007**

Respectfully submitted,  
BIRCH, STEWART, KOLASCH & BIRCH, LLP

By   
Gerald M. Murphy, Jr., #28,977

P.O. Box 747  
Falls Church, VA 22040-0747  
(703) 205-8000

MTG GMM/psq  
1254-0315PUS1

**Attachments:**

Disk and Paper Copies of Sequence Listing  
Copy of Notice to Comply